

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date  
7 July 2005 (07.07.2005)

PCT

(10) International Publication Number  
WO 2005/061382 A1

(51) International Patent Classification<sup>7</sup>: C01B 31/02, C04B 35/52, 41/50, B82B 3/00

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(21) International Application Number: PCT/CA2004/002179

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(22) International Filing Date: 22 December 2004 (22.12.2004)

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(25) Filing Language: English

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,

(26) Publication Language: English

(30) Priority Data: 60/531,976 24 December 2003 (24.12.2003) US

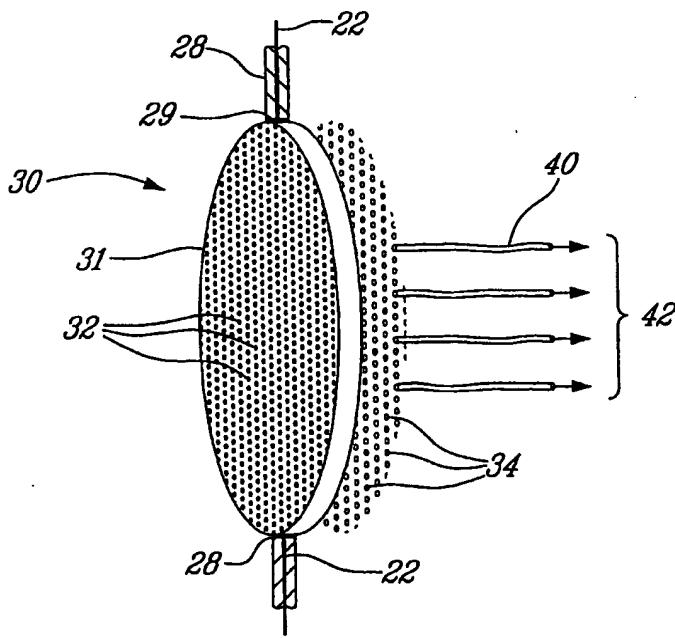
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[Continued on next page]

(54) Title: CONTINUOUS PRODUCTION OF CARBON NANOTUBES



(57) Abstract: The invention relates to a nanoparticle growing mat (30), a method of manufacturing the mat, and a method for the continuous production of organized nanotubes using the mat. The mat (30) comprising a substrate including carbon, on which is deposited in a predetermined pattern of nanosized catalytic particles whose pattern produces nanotubes in a highly ordered form. The mat (30) is activated in the presence of a carrier gas, by passing current through the mat (30) which raises the temperature to the level where, nanotubes are: formed; gathered; withdrawn as nanotube bundles (42); and collected.



SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,  
GQ, GW, ML, MR, NE, SN, TD, TG).

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**Published:**

— *with international search report*